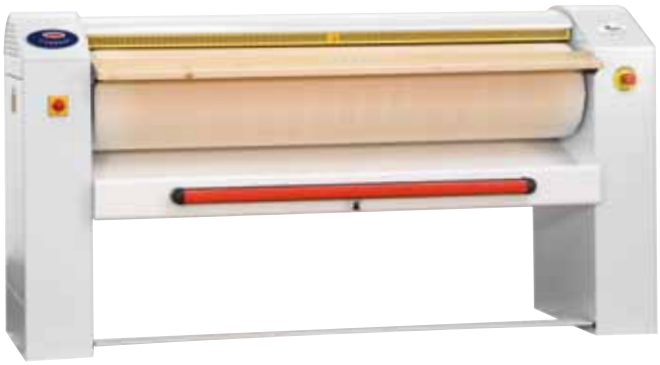
WHIRLPOOL

LAUNDRY

02/2011



www.whirlpool-professional.com

The Whirlpool professional range of laundry appliances addresses the needs of small and large laundry facilities alike.

The washers, dryers and ironing equipment in the Whirlpool professional range feature the most advanced technology in the industry.

HIGH FLEXIBILITY

The variety of models, sizes, functions and technologies is capable of meeting every need and guaranteeing perfect results.

SUPERIOR QUALITY

Built to last, with a reliable structure and high-quality components.

SAVINGS

With our latest generation of washers and dryers, we paid close attention to energy saving, ecology, easy maintenance and, of course, operator safety.

The range consists of:

- Heavy-duty machines, created on the same platform as our domestic appliances, but with the additional robustness and reliability necessary to cope with intensive work cycles
- Semi-professional products, tested and approved according to the Machinery Directive
- Professional washers
- Professional dryers
- Ironers

- Kg — loading capacity Kg
- G — "G" factor
- external dimensions mm WxDxH
- hourly production Kg/hr
- N — number of programs
- spin speed rpm
- bar — steam pressure bar
- ironing speed m/min
- drum diameter mm
- kW — electrical connection rating kW
- lt — boiler capacity lt
- absorption capacity m^3/hr
- drum depth mm
- V — voltage V
- roller dimensions mm

Heavy-duty 6,5 kg washer and dryer set

ALA 101 - ALA 102 - ALA 103

- Microprocessor
- Stainless steel top and front
- With drain pump (ALA 101 and ALA 103) or drain valve (ALA 102)
- These washers can also operate at 230 V mono or 400 V tri phase ~50 Hz

Accessory: AGS 666 pack of 50 tokens

CODE	heating type	Kg	N			G		kW	V	
ALA 101	electric	6,5	8	480	343	390	1200	3,2	400 V tri ~ 50 Hz	595x585x850
ALA 102	electric	6,5	8	480	343	390	1200	3,2	400 V tri ~ 50 Hz	595x585x850

Token version of ALA 101 (lateral mechanical token box)

ALA 103	electric	6,5	8	480	343	390	1200	3,2	400 V tri ~ 50 Hz	595x585x850

ALA 001 - ALA 002 - ALA 003

- Stainless steel top and front
- Butterfly system to avoid “ball” effect

Accessory: AGS 666 pack of 50 tokens

CODE	heating type	technology	Kg	N				kW	V	
ALA 001	electric	condenser	6,5	8	570	450	52	3	230 V ~ 50 Hz	595x585x850
ALA 002	electric	air-vented	6,5	8	570	450	52	3	230 V ~ 50 Hz	595x585x850

Token version of ALA 002 (lateral mechanical token box)

ALA 003	electric	air-vented	6,5	8	570	450	52	3	230 V ~ 50 Hz	595x585x850

Semi-professional 8 kg washer and dryer set

AWM 8000/PRO

- 1200 rpm
- 14 programs
- 6TH SENSE technology
- Electronic control type
- Full aquastop system
- New CIM motor (energy savings, lower noise, higher reliability, higher spinning efficiency)
- Hot and cold water fill
- Start delay

CODE	heating type	Kg	N			G		kW	V	
AWM 8000/PRO	electric	8	14	490	350	395	1200	2,3	230 V ~ 50 Hz	595x600x850

AWZ 8000/PRO

- Air vented dryer
- 8 programs
- 6TH SENSE technology
- Electronic control type
- Reverse tumble
- Humidity sensor
- Start delay
- Sound power level <70 db (A)

CODE	heating type	technology	Kg	N				kW	V	
AWZ 8000/PRO	electric	air-vented	8	8	576	452	54	2,9	230 V ~ 50 Hz	595x600x850

Semi-professional 9 kg washer and dryer set

3LCHW9100WQ

- Electronic control type
- Robust and reliable
- Time savings: 38 minutes per cycle
- Easy to use: 6 programs
- Extra-large door
- Door opening angle 135°
- Backsplash
- Anti-microbial door seal

NO HEATING ELEMENT
(requires hot fill with external boiler)

CODE	heating type	Kg	N			G		kW	V	
3LCHW9100WQ	-	9	6	667	370	306	800 adj. to 1000	2	230 V ~ 50 Hz	686x730x997

3LCED9100WQ

3LCGD9100WQ

- Electronic control type
- Robust and reliable
- Electric or gas dryer
- Time savings: 45 minutes per cycle
- Easy to use: 3 programs
- Extra-large door
- Door opening angle 135°
- Backsplash
- Drum finish white powder coat (more gentle on clothes)
- Speed increaser
- External exhaust type

CODE	heating type	technology	Kg	N				kW	V	
3LCED9100WQ	electric	air-vented	9	3	667	600	49	4,6	230 V ~ 50 Hz	686x734x997
3LCGD9100WQ	gas*	air-vented	9	3	667	600	49	0,5	230 V ~ 50 Hz	686x734x997

*Standard configuration with natural gas (G20). If used with different type of gas, please contact your distributor.

Semi-professional 10kg washer

AWM 9110/BS

- 6TH SENSE technology
- Electronic control type
- Full aquastop system
- New CIM motor (energy savings, lower noise, higher reliability, higher spinning efficiency)
- Hot and cold water fill
- Start delay

CODE	heating type	Kg	N			G		kW	V	
AWM 9110/BS	electric	10	15	550	345	300	1000	2	230 V ~ 50 Hz	686x785x965

Ironers

ADN 041

- Folding ironing table with electrically heated board and built-in vacuum unit

Power: board heater 0,33 kW, vacuum motor 0,1 kW

CODE	kW	V	
ADN 041	0,43	230 V ~ 50 Hz	1380x380x930

ADN 042

- Electric steam boiler, thermically insulated
- Die-cast aluminum boiler
- Manually operated water feeding
- Drinking water feeding
- Automatic pressure control by thermostat with fixed setting
- Boiler capacity 1,75 lt
- Autonomy of operation 2 – 3 hours

Power: boiler heater 1 kW, iron heater 0,83 kW

ADN 043

- Electric steam boiler, thermally insulated
- Stainless steel boiler
- Manually operated water feeding
- Drinking water feeding
- Automatic pressure control by a pressure switch
- Boiler capacity 5 lt
- Autonomy of operation 5 – 6 hours

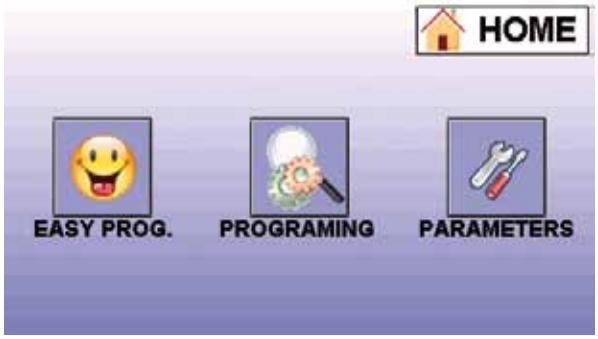
Power: boiler heater 1,45 kW, iron heater 0,83 kW

ADN 038

Trolley with wheels

CODE	kW	V	bar	
ADN 042	1,83	230 V ~ 50 Hz	2,6	230x420x300
ADN 043	2,28	230 V ~ 50 Hz	2,6	230x420x430

The evolution of the microprocessor: a touch screen computer



The new touch-screen computer is more than just a microprocessor; it is a fully fledged computer which enables the new range of washers to suit every customer need.
It is available on the HIGH SPIN washers.

EASY TO USE

The machine is totally user-friendly thanks to the intuitive icons and selectable language setting.
The user can easily select the desired application and follow the instructions displayed on the screen.
While the program is running, the screen shows all the operations in progress and also enables you to modify the parameters.
There are 2 levels of programming:
EASY PROG allows users to create their own program by answering a few simple questions. The program can be named and saved for use again later.
EXPERT PROG allows the technician to compile the program line by line and customize each program parameter.

PROGRAMS

It is possible to create, modify, name and save up to 200 programs.
Users can create their own programs with the utmost simplicity, and save or simply use them.
The memory is expandable.
Users can also create a list of their 5 favorite programs.

MAINTENANCE

The washing machine is equipped with a self-diagnostic system which monitors correct machine operation.
The computer enables the technician to dialog with the inverter and to proceed with any parameter changes that may be necessary, directly from the touch-screen.
If something prevents the correct program from running, the anomaly is displayed on the screen.
All the alarms displayed are stored in the memory so as to facilitate diagnosis by the technician.

PROFESSIONAL WASHERS HIGH SPIN

Washer 8/85 kg

ALA 021 - ALA 024 - ALA 025 - ALA 028 - ALA 029 - ALA 030 - ALA 031 - ALA 032 - ALA 033 - ALA 034

- New computer with touch-screen: easy to use with large icons
- USB connection on the front panel
- Tilted control panel: better visibility on the screen (up to 23 kg)
- Motorized closure (from ALA 025 to ALA 034)
- Stainless steel drum AISI 304
- Easy maintenance for valves and shock absorbers
- Maximum stability with the new balance system, with vertical and horizontal shock absorbers
- Half load programs to save water, energy and chemicals
- Inverter
- Emergency stop
- Easy to load
- More compact structure (14/23 kg)

CODE	heating type	Kg	N			G		kW	V	
ALA 021	electric	8	200	535	360	300	1000	7,5	400 V tri ~ 50 Hz	720x853x1039
ALA 024	electric	11	200	535	470	300	1000	10,5	400 V tri ~ 50 Hz	720x958x1039
ALA 025	electric	14	200	700	365	316	900	11	400 V tri ~ 50 Hz	880x934x1344
ALA 028	electric	18	200	700	470	316	900	14,5	400 V tri ~ 50 Hz	880x1039x1344
ALA 029	electric	23	200	700	560	316	900	18	400 V tri ~ 50 Hz	880x1129x1344
ALA 030	electric	30	200	840	400	346	840	30	400 V tri ~ 50 Hz	1250x1265x1510
ALA 031	electric	40	200	977	535	377	830	32	400 V tri ~ 50 Hz	1250x1532x1770
ALA 032	electric	55	200	977	753	377	829	39	400 V tri ~ 50 Hz	1540x1747x1770
ALA 033	electric	70	200	1200	618	377	750	40	400 V tri ~ 50 Hz	1700x1559x2020
ALA 034	electric	85	200	1200	750	377	750	42	400 V tri ~ 50 Hz	1700x1691x2020

Washer 8/70 kg

ALA 038 - ALA 039 - ALA 040 - ALA 043 - ALA 044 - ALA 046 - ALA 047

- Timer with 6 fixed programs
- Stainless steel drum AISI 304
- Easy maintenance for valves and shock absorbers
- Emergency stop
- Easy to load
- Ground fixing needed (up to 23 kg possibility to fix machine using chemical bolts supplied; over 30 kg ground fixing by means of frame supplied)

CODE	heating type	Kg	N			G		kW	V	
ALA 038	electric	8	6	535	360	85	535	7,5	400 V tri ~ 50 Hz	720x850x1034
ALA 039	electric	11	6	535	470	85	535	10,5	400 V tri ~ 50 Hz	720x955x1024
ALA 040	electric	14	6	700	365	86	470	11	400 V tri ~ 50 Hz	880x931x1314
ALA 043	electric	18	6	700	470	86	470	7	400 V tri ~ 50 Hz	880x1036x1314
ALA 044	electric	23	6	700	560	86	470	17	400 V tri ~ 50 Hz	880x1126x1314
ALA 046	electric	30	6	880	523	100	450	28	400 V tri ~ 50 Hz	1098x989x1438
ALA 047	electric	70	200	1200	618	85	360	39	400 V tri ~ 50 Hz	1560x1474x1868

- New computer with touch screen: easy to use with large icons
- USB connection on the front panel
- Motorized closure
- Stainless steel drum AISI 304
- Inverter
- Emergency stop
- Easy to load
- Ground fixing needed by means of frame supplied with the machine

CODE	heating type	Kg	N			G		kW	V	
ALA 047	electric	70	200	1200	618	85	360	39	400 V tri ~ 50 Hz	1560x1474x1868

Fitted as standard on all tumble dryers, the new microprocessor gives you easy control of:

- Drying time
- Drying temperature
- Drum speed (DSC option)
- Suction fan speed (FSC option)
- Heating power level (option only on electric heated model)
- No-wrinkle cycle

Designed to facilitate dryer use and maintenance and to streamline costs, the new microprocessor is extremely flexible and intuitive.

EASY TO USE
With its 12 languages and intuitive symbols, the system is outstandingly simple to use.

PROGRAMS
The microprocessor can store up to 30 different programs, which can be modified by users according to their needs. Each program is named and can be retrieved whenever it is needed. This ensures excellent drying results, prevents damage to linen and saves cycle setting time.

MAINTENANCE
All alarms displayed are saved in the microprocessor memory and can be easily retrieved for servicing purposes.
Thanks to the HELP Area, instructions on solving the most common problems can be read directly on the tumble dryer display. Fast, accurate diagnosis helps to remedy machine stoppages in the shortest possible time.

COST SAVINGS
Thanks to the Power Control function, the electric heating tumble dryer can work on different power levels, allowing the user to choose the appropriate level according to the available power.
Energy consumption can be monitored on the display.
Electric loading can be controlled directly from the keypad.

Dryer 10/34 kg

ALA 007 - ALA 008 - ALA 009 - ALA 010 - ALA 011 - ALA 015 - ALA 016 - ALA 017 - ALA 018 - ALA 019

- New electronic
- Compact structure
- Stainless steel drum AISI 304
- Epoxy painted panel
- Microprocessor with 30 editable programs
- Large, easy-to-clean lint screen (when request is displayed)
- Cooling function, to avoid shocks to the linen
- High-efficiency suction system
- Energy control function
- Reversing drum
- 180° door opening
- Door-opening safety system
- Low noise level (less than 70dB)
- Also avaliable with left opening door (on request)

Option (to be specified at the time of order):
- Drum speed control (DSC)
- Suction fan speed control (FSC)
- Power level control (PLC)

CODE	heating type	Kg	N				exhaust type	kW	V	
ALA 007	electric	10	30	756	420	38	external	19	400 V tri ~ 50 Hz	791x707x1760
ALA 008	electric	14	30	756	585	38	external	19	400 V tri ~ 50 Hz	791x874x1760
ALA 009	electric	18	30	756	767	38	external	25	400 V tri ~ 50 Hz	840x1070x1760
ALA 010	electric	23	30	977	590	40	external	25	400 V tri ~ 50 Hz	1022x918x1852
ALA 011	electric	34	30	977	870	40	external	37	400 V tri ~ 50 Hz	1022x1188x1852

CODE	heating type	Kg	N				exhaust type	kW	V	
ALA 015	gas	10	30	756	420	38	external	0,8	400 V tri ~ 50 Hz	791x707x1760
ALA 016	gas	14	30	756	585	38	external	0,8	400 V tri ~ 50 Hz	791x874x1760
ALA 017	gas	18	30	756	767	38	external	0,8	400 V tri ~ 50 Hz	791x1051x1760
ALA 018	gas	23	30	977	590	40	external	2	400 V tri ~ 50 Hz	1022x918x1852
ALA 019	gas	34	30	977	870	40	external	2,7	400 V tri ~ 50 Hz	1022x1188x1852

Dryer 75 kg

ALA 048 - ALA 049

- New electronic
- Stainless steel drum AISI 304
- Epoxy painted panel
- Microprocessor with 30 editable programs
- Large, easy-to-clean lint screen (when request is displayed)
- Cooling function, to avoid shocks to the linen
- High-efficiency suction system
- Drum speed control included (controls the speed of the drum)
- Reversing drum (prevents the "ball" effect)
- Power level control (optional)
- 180° door opening
- Door-opening safety system
- Also avaliable with left opening door (on request)

Option (to be specified at the time of order):
- Tilting version
- Suction fan speed control (FSC)
- Power level control (PLC)

CODE	heating type	Kg	N				exhaust type	kW	V	
ALA 048	electric	75	30	1202	1310	40	external	93	400 V tri ~ 50 Hz	1360X1700x2262
ALA 049	gas	75	30	1202	1310	40	external	3	400 V tri ~ 50 Hz	1360x1700x2260

ADN 044

- Utility vacuum table with electronic heated board
- Built in vacuum unit controlled by foot pedal
- Built in electric steam boiler
- Water pump
- Water feed tank
- Electric steam iron
- Adjustable board temperature with a thermostat
- Pedals on both sides of the table swinging arm with suction and heated sleeve shape

Power:
boiler heater 1,45 kW, board heater 0,7 kW, iron heater 0,8 kW, vacuum motor 0,13 kW, swinging arm 0,09 kW

CODE	heating type		lt	kW	V	
ADN 044	electric	2,8	4 l	2,95	230 V ~ 50 Hz	1380x380x930

ADN 040

- Vacuum finishing table with electrically heated board, controlled by a thermostat
- Built-in electric steam boiler
- Automatic water feeding
- Swinging arm with suction and heated sleeve shape
- Power: boiler heater 3.9 kW, board heater 1 kW, iron heater 0,83 kW, vacuum motor 0,45 kW, swinging arm 0,09 kW
- Available 230 v 50 Hz on request
- Available 3,3 or 4,8 kW instead of 3,9 kW on request
- Water inlet ¼”
- Boiler exhaust 3/8”
- Built-in vacuum unit controlled by foot pedal
- Water pump
- Electric steam iron
- Adjustable board temperature with a thermostat
- Pedals on both sides of the table

CODE	heating type		kW	V	
ADN 040	electric	2,6	6,27	400 V tri ~ 50 Hz	1650x680x950

ADN 485 - ADN 486 - ADN 487 - ADN 488 - ADN 489 - ADN 490 - ADN 491

- Mechanical safety-bar instant chest opening
- Uniform chest pressure across the length of the roller
- Uniform chest pressure over years of operation
- Adjustable chest pressure according to fabric type
- Simple and versatile microprocessor with wide display
- Possibility of setting various standard and customized programs for different temperature, speed, pressure and fabrics
- Inverter
- Durable padding
- 3-layer rollers
- Best results with 20% residual humidity

CODE	heating type						kW	V	
ADN 485	electric	1000	250	25	1 - 10	-	4,5	400 V tri ~ 50 Hz	1072x1512x716
ADN 486	electric	1250	250	30	1 - 10	-	5,4	400 V tri ~ 50 Hz	1072x1763x719
ADN 487	electric	1500	250	35	1 - 10	-	7,5	400 V tri ~ 50 Hz	1072x2013x719
ADN 488	electric	1500	250	35	1 - 10	200	7,5	400 V tri ~ 50 Hz	1072x2013x719
ADN 489	electric	1500	330	40	1 - 10	200	7,5	400 V tri ~ 50 Hz	1143x2013x719
ADN 490	electric	1750	330	50	1 - 10	200	10,5	400 V tri ~ 50 Hz	1143x2263x719
ADN 491	electric	2000	330	60	1 - 10	200	13,5	400 V tri ~ 50 Hz	1143x2513x719

A range of drying flatwork ironers is available on request

NOTE

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